]u[Ubiquity Repositories

Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Samvera Hyku Repository Platform, v. 5.0.1

Report Date: February 29, 2024

Product Description: A multi-tenant, cloud-housed institutional repository platform

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Notes:

Evaluation Methods Used: Testing was conducted by Ubiquity Press. Tools used for testing include: VoiceOver screen reader, a11yTools plugin for Safari, ANDI, and WAVE.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
[Web Content Accessibility Guidelines 2.0](#)	Level A (Yes) Level AA (Yes)

Standard/Guideline	Included In Report
	Level AAA (No)
[Web Content Accessibility Guidelines 2.1](#)	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
[Web Content Accessibility Guidelines 2.2](#)	Level A (No)
	Level AA (No)
	Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

WCAG 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	• ALT tags missing from frontend thumbnail images and icons, and images in Universal Viewer (3.0.1.6) provide no ALT tags. No ability to add ALT tags. • Some alert icons provide no text alternative to indicate status. • ALT tags are missing from some backend features (e.g., for screenshots of theme layout wireframes in theme management settings) • Some backend delete icons are stylesheet dependent
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	• The platform does not rely on audio-only or video-only media as part of its core functioning. The platform is designed to host third-party content. The software cannot ensure third party content meets accessibility standards. • Audio and Video transcript alternatives may be uploaded by users as separate/additional files
1.2.2 Captions (Prerecorded) (Level A)	Supports	• The platform does not rely on synchronized media as part of its core functioning. The platform is designed to host third-party content. Ubiquity cannot reasonably accept responsibility for ensuring third party content meets accessibility standards, but we do aim to make it feasible. • Universal Viewer (3.0.1.6) does not currently support captions as a separate track but can display embedded captions. Future UV development should support captions as

Criteria	Conformance Level	Remarks and Explanations
		a separate track for greater ease of use
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	• The platform does not rely on synchronized media as part of its core functioning. The platform is designed to host third-party content. Ubiquity cannot reasonably accept responsibility for ensuring third party content meets accessibility standards, but we do aim to make it feasible. • Universal Viewer (3.0.1.6) does not currently support captions as a separate track but can display embedded captions. Future UV development should support captions as a separate track for greater ease of use
1.3.1 Info and Relationships (Level A)	Partially Supports	• While the platform is generally compliant, some minor failures appear across the platform, specifically related to: -- aria labels in various places in frontend home page are missing a role tag or receive keyboard focus despite being hidden elements. -- Headings and labels are not always semantically correct in Universal Viewer (3.0.1.6) -- WYSIWYG editors in backend are do not receive keyboard focus -- 1 alert/confirmation modal window does not receive keyboard focus in backend -- aria labels are broken in a handful of locations in the backend
1.3.2 Meaningful Sequence (Level A)	Partially Supports	• Some stylesheet dependencies exist in the frontend: o work creation type selection options appear on the home page and contact form page. Hidden state should not be stylesheet dependent.

Criteria	Conformance Level	Remarks and Explanations
		• In a few cases, turning of stylesheets reveals information that should be hidden (in backend) • Modal windows in the backend are stylesheet dependent in several cases • Bulk edit, delete, and add to collection controls are not presented in a logical sequence in backend
1.3.3 Sensory Characteristics (Level A)	Partially Supports	• CSS icons used to confirm/disconfirm successful submission are not labelled for AT. • In one instance in the backend, an "X" icon for deleting items provides no indication of purpose to AT
1.4.1 Use of Color (Level A)	Supports	
1.4.2 Audio Control (Level A)	Not Applicable	
2.1.1 Keyboard (Level A)	Partially Supports	• The site is generally keyboard accessible, excepting a few errors: -- on the frontend work show page a modal window is not accessible (when deleting files from a dropdown interaction in the list of files) -- a few instances where a 3rd party WYSIWYG cannot be entered or exited via keyboard and a few modal windows that are not accessible
2.1.2 No Keyboard Trap (Level A)	Partially Supports	• One instance of keyboard trap occurs in the backend under Appearance >> Custom CSS text box
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Not Applicable	
2.2.1 Timing Adjustable (Level A)	Not Applicable	
2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	
2.4.1 Bypass Blocks (Level A)	Supports	

Criteria	Conformance Level	Remarks and Explanations
2.4.2 Page Titled (Level A)	Supports	
2.4.3 Focus Order (Level A)	Supports	
2.4.4 Link Purpose (In Context) (Level A)	Partially Support	• Most links are properly labeled, with a few backend exceptions under Importers, Exporters, and Workflow Roles.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Not Applicable	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Partially Supports	• On a couple of backend screens relying on tabs to organize information, keyboard navigation of tabbed element behaves unexpectedly: i.e, keyboard focus is returned to top of screen (rather than remaining on selected tab). • Feature settings On/Off buttons when toggled by keyboard returns focus to top of screen (rather than remaining on button)
3.2.2 On Input (Level A)	Supports	
3.2.6 Consistent Help (Level A 2.2 only)	Not Evaluated	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Not Evaluated	
4.1.1 Parsing (Level A) WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply	Supports	For WCAG 2.0 and 2.1, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.
4.1.2 Name, Role, Value (Level A)	Partially Supports	• On frontend home page,"Browse by" accordion links expand/collapse state is not

Criteria	Conformance Level	Remarks and Explanations
		available to assistive technologies. • On frontend View All Collections page, accordion link expand/collapse state for limiting search by "Type" is not available to assistive technologies. • Backend dashboard SVG visualizations do not communicate state to AT • Tabs for "Your Collections" and "All Collections" do not indicate when one or the other is active/expanded to AT • In backend appearance settings, Font selection dropdown boxes are not keyboard accessible and also state changes are not properly label for assistive technologies

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	• The repository platform is designed to host 3rd Party user content and thus cannot ensure third party content meets accessibility standards. • User-selectable audio track with audio descriptions may be uploaded by depositor in addition to primary Audio file
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Partially Support	• In numerous instances in the backend, light blue text (#337ab7) is has a 4.18 color contrast ratio against light gray (#f5f5f5)
1.4.4 Resize text (Level AA)	Supports	• Text can be resized without assistive technology up to 200 percent without loss of

Criteria	Conformance Level	Remarks and Explanations
		content or functionality
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	• The site does contain significant tabular data, which requires vertical scrolling, but this is exempted from WCAG 2.1 AA reflow requirements in order to preserve meaning across 2 dimensional plane
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	• With the exception of keyboard inaccessible elements addressed under 2.1.1, keyboard focus indicator is consistently visible across the site
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Not Evaluated	
2.5.7 Dragging Movements (Level AA 2.2 only)	Not Evaluated	
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Not Evaluated	
3.1.2 Language of Parts (Level AA)	Supports	• The platform does not rely on language passages/phrases the differ from the default language of the web page as part of its core functioning. However, the platform is designed to host third-party content, which may include user-entered passages/phrases that do differ from the default, but which cannot be programmatically determined
3.2.3 Consistent Navigation (Level AA)	Partially Supports	• One backend mechanism for bulk interaction with works and collections behaves idiosyncratically and is not adequately labeled for AT (also noted in 1.3.2 Meaningful Sequence)

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Not Applicable	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Evaluated	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Does Not Support	• Status messages are not consistently labeled for AT in either frontend or backend.

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated	
2.2.3 No Timing (Level AAA)	Not Evaluated	
2.2.4 Interruptions (Level AAA)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Evaluated	
2.3.2 Three Flashes (Level AAA)	Not Evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Evaluated	
2.4.8 Location (Level AAA)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated	
2.4.10 Section Headings (Level AAA)	Not Evaluated	

Criteria	Conformance Level	Remarks and Explanations
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not Evaluated	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not Evaluated	
3.1.3 Unusual Words (Level AAA)	Not Evaluated	
3.1.4 Abbreviations (Level AAA)	Not Evaluated	
3.1.5 Reading Level (Level AAA)	Not Evaluated	
3.1.6 Pronunciation (Level AAA)	Not Evaluated	
3.2.5 Change on Request (Level AAA)	Not Evaluated	
3.3.5 Help (Level AAA)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Evaluated	

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